

AMENDMENTS TO THE CLAIMS

1 - 4. (Canceled)

5. (New) Electronic high frequency switch with a field effect transistor as the switching element, whose switching condition is controlled via the gate voltage fed from a gate voltage source and is controlled by means of a control circuit between a switching on value and switching off value, characterized in that the size of the gate voltage fed from the gate voltage source is selectable by a changeover device depending on the desired linearity or switching speed (for example, -5V or -8V).

6. (New) High frequency switch according to claim 5, characterized in that the changeover device for the gate voltage is coupled to a correction device in which, for the different gate voltage values, corresponding different correction values for additional high frequency properties of the high frequency switch (transmission or reflection) are stored which, depending on the gate voltage chosen, are used for correcting these additional high frequency properties of the high frequency switch.

7. (New) Attenuator with a plurality of electronic high frequency switches according to claim 5 or 6, characterized in that the size of the gate voltage of at least some of the high frequency switches is switchable between at least two values.

8. (New) Attenuator according to claim 7, with a switchable attenuation member connected on the line side, which is controllable with a correction device in which, depending on the frequency of the high frequency signal fed to the attenuator, correction values for compensating for the frequency-dependent junction loss of the electronic high frequency switch are stored, characterized in that in the correction device, different frequency response correction values are stored for the different gate voltage values of the high frequency switches and that the changeover device for the gate voltage is coupled to this correction device such that, depending

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on the selected size of the gate voltage, the respective associated frequency response correction values for controlling the attenuation member connected on the line side are used.

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